Applicant: David K. Mesecher Application No.: 10/068,718

REMARKS

In the office action, claims 1-7 were rejected under 35 U.S.C. §103(a) as being unpatentable over U.S. Patent No. 5,652,764 (Kanzaki et al.) in view of U.S. Patent No. 5,886,987 (Yoshida et al.). Applicant respectfully traverses this rejection based on the following. As mentioned in the Office Action, Kanzaki et al. does not disclose the use of a reference signal. Yoshida et al. is cited for disclosing a reference signal. However, in Yoshida, the reference signals for each antenna are delayed with respect to each other by several chips, to allow the receiver to distinguish between the pilot signals. The claims as revised, better indicate that there is no such delay between the reference signals as transmitted by the different antennas. Neither Yoshida et al. or Knzaki et al. discloses using un-delayed references signals transmitted from the different antennas of the array.

Reconsideration and entry of this amendment is respectfully requested.

Respectfully submitted,

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